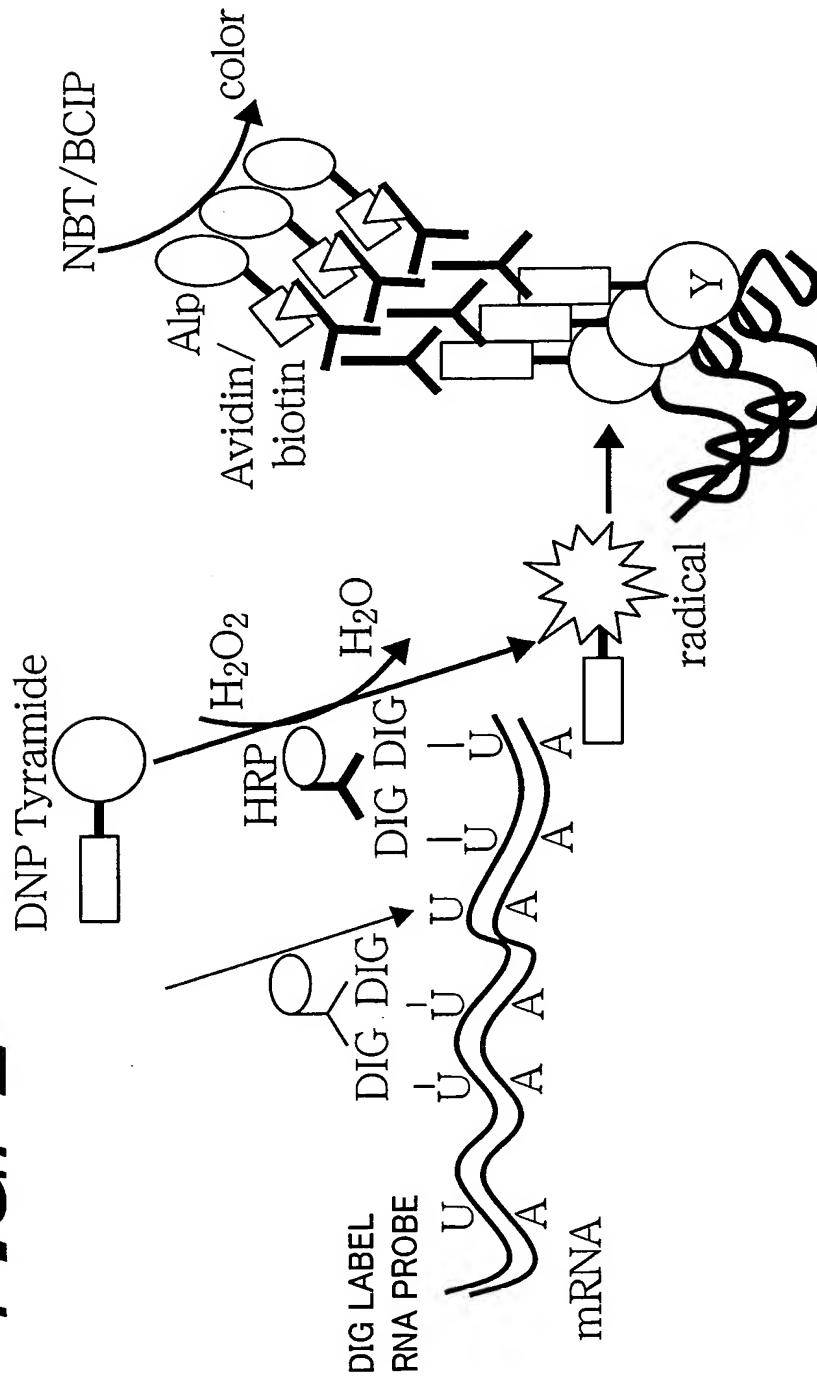


**FIG. 2**

**FIG. 3**

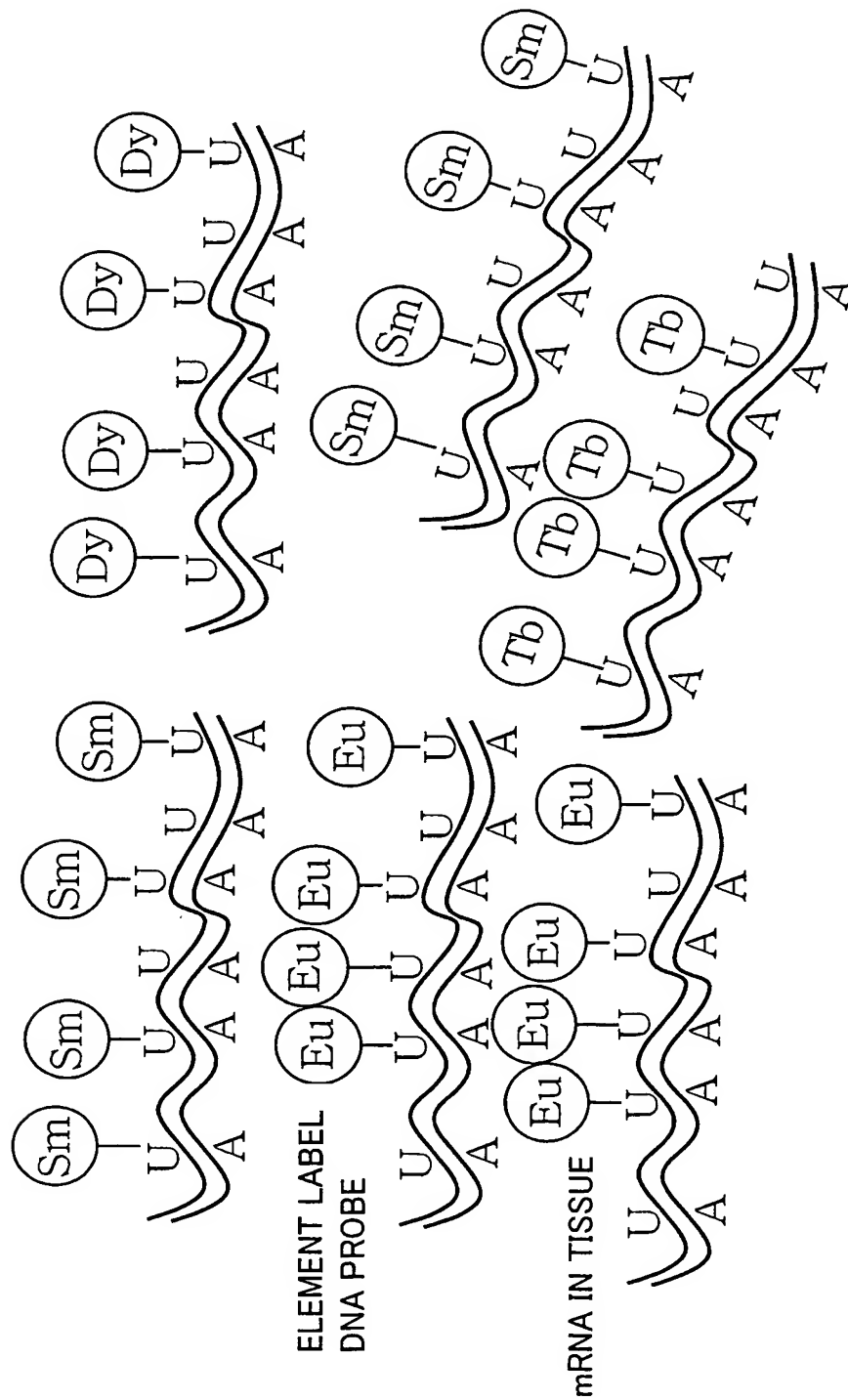
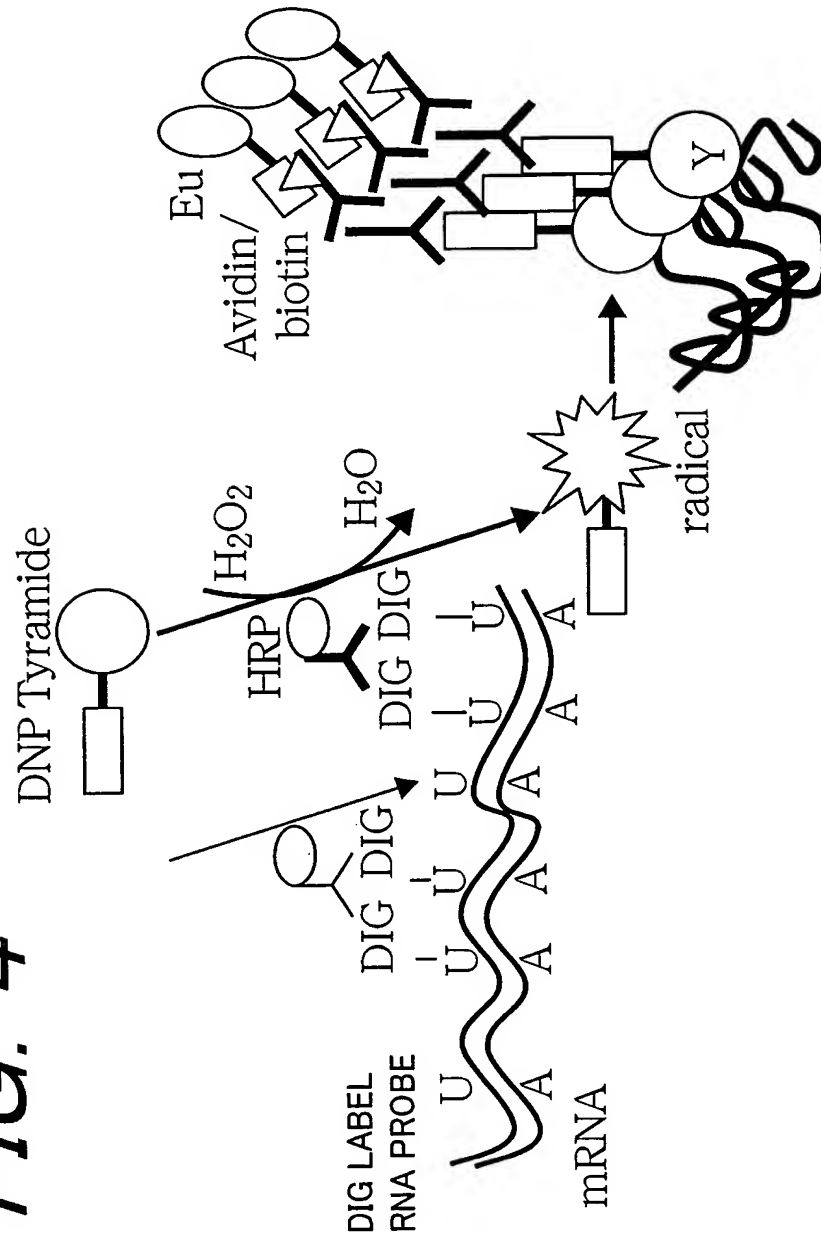


FIG. 4



***FIG. 5***

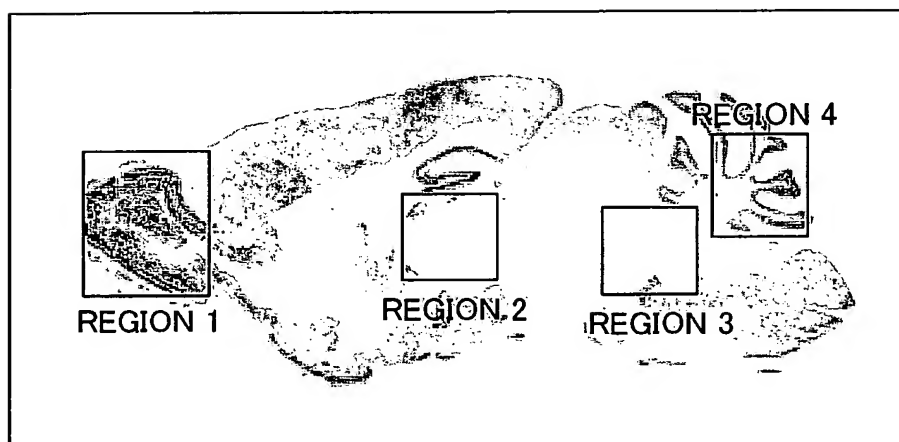


FIG. 6

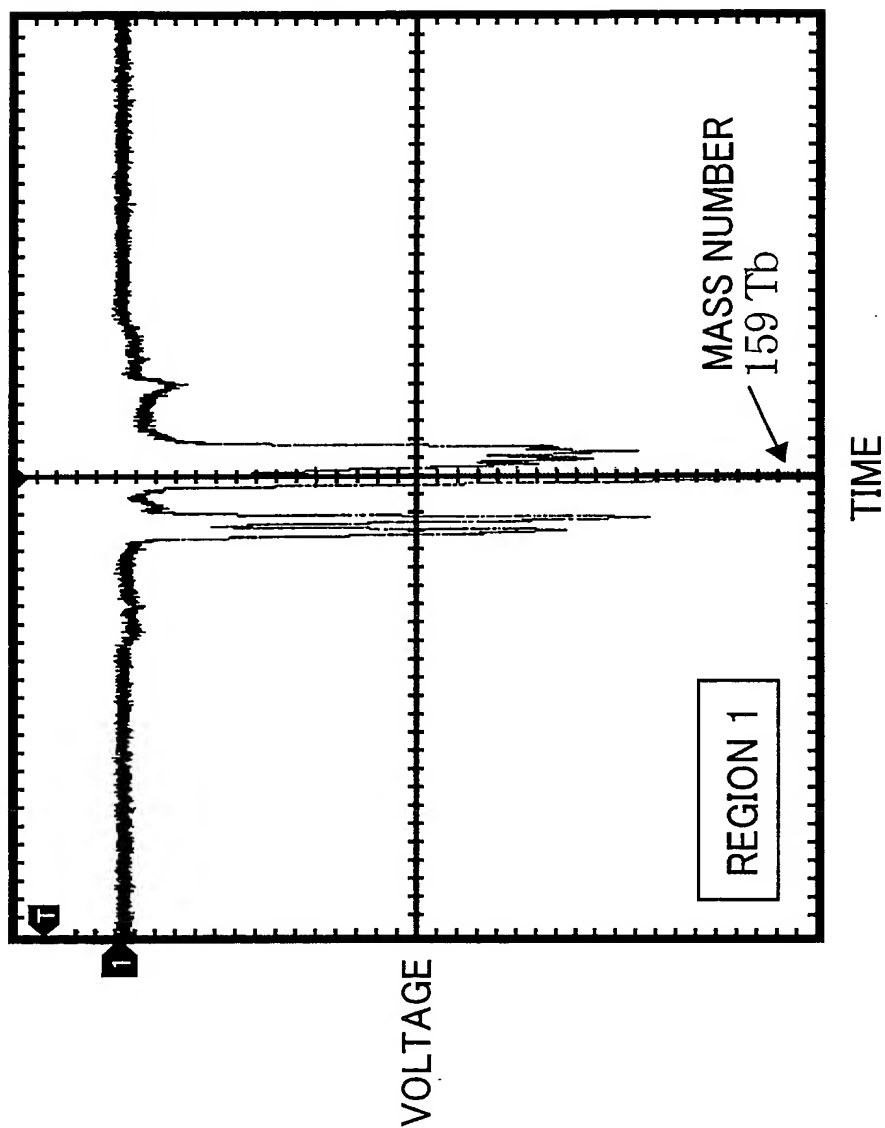


FIG. 7

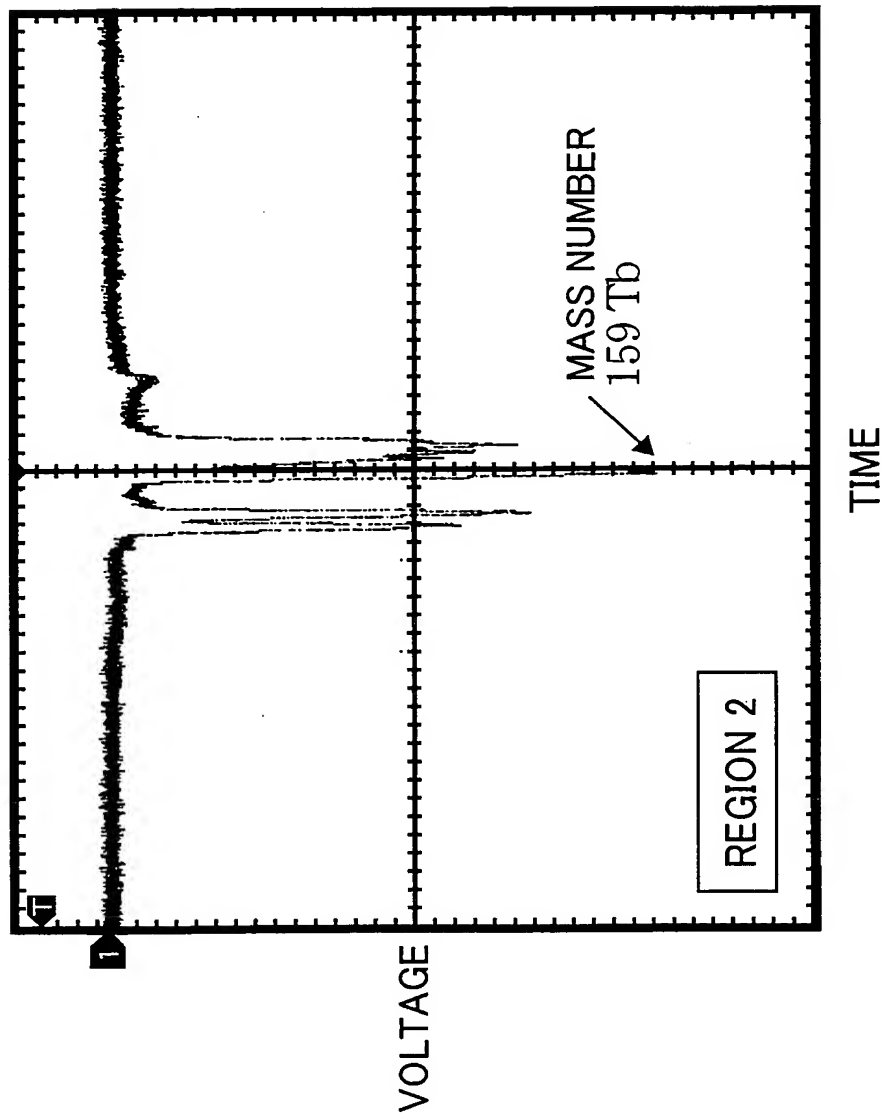


FIG. 8

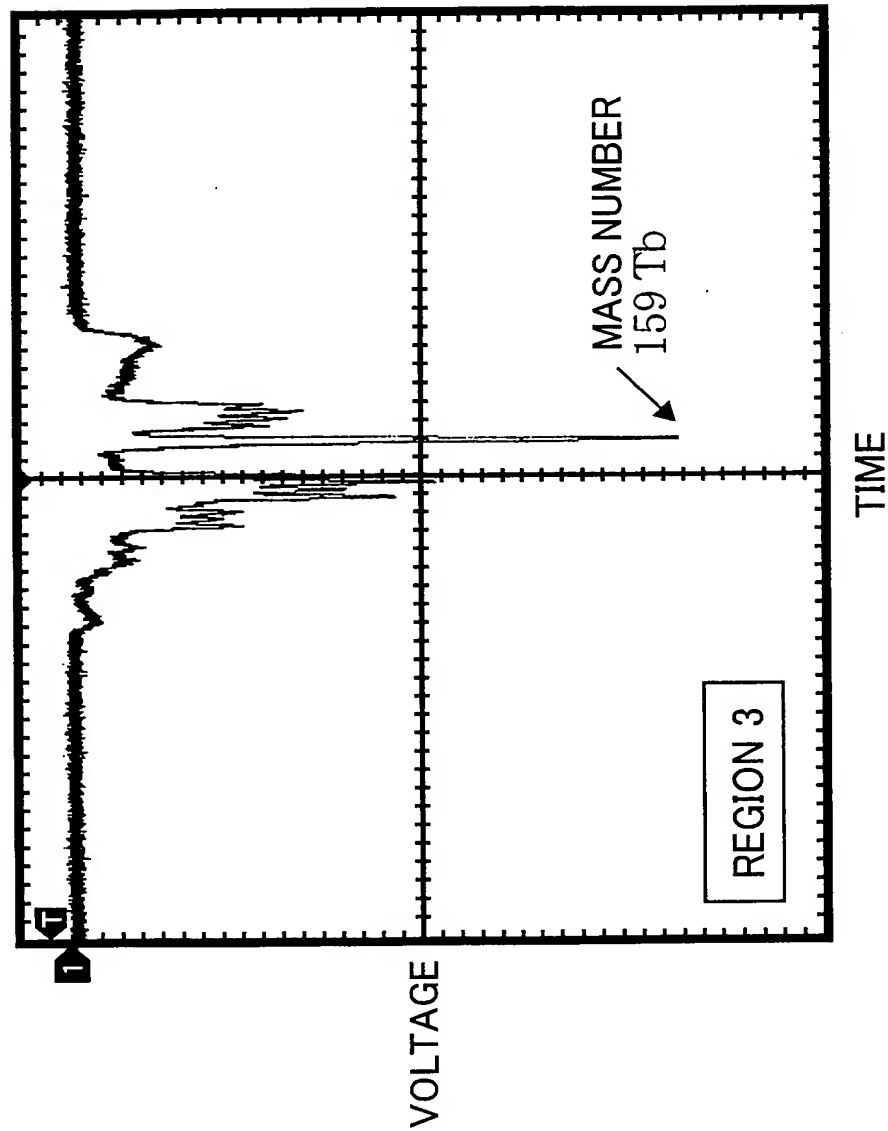
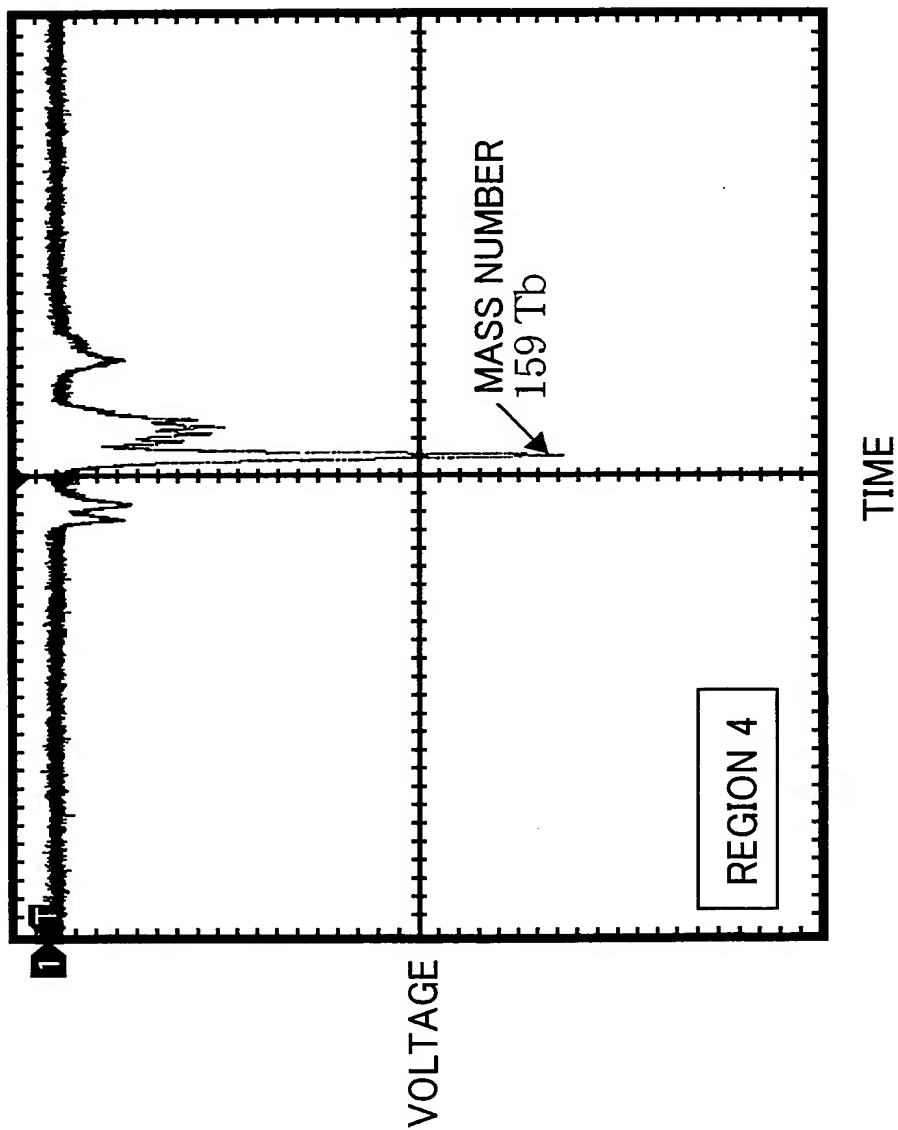




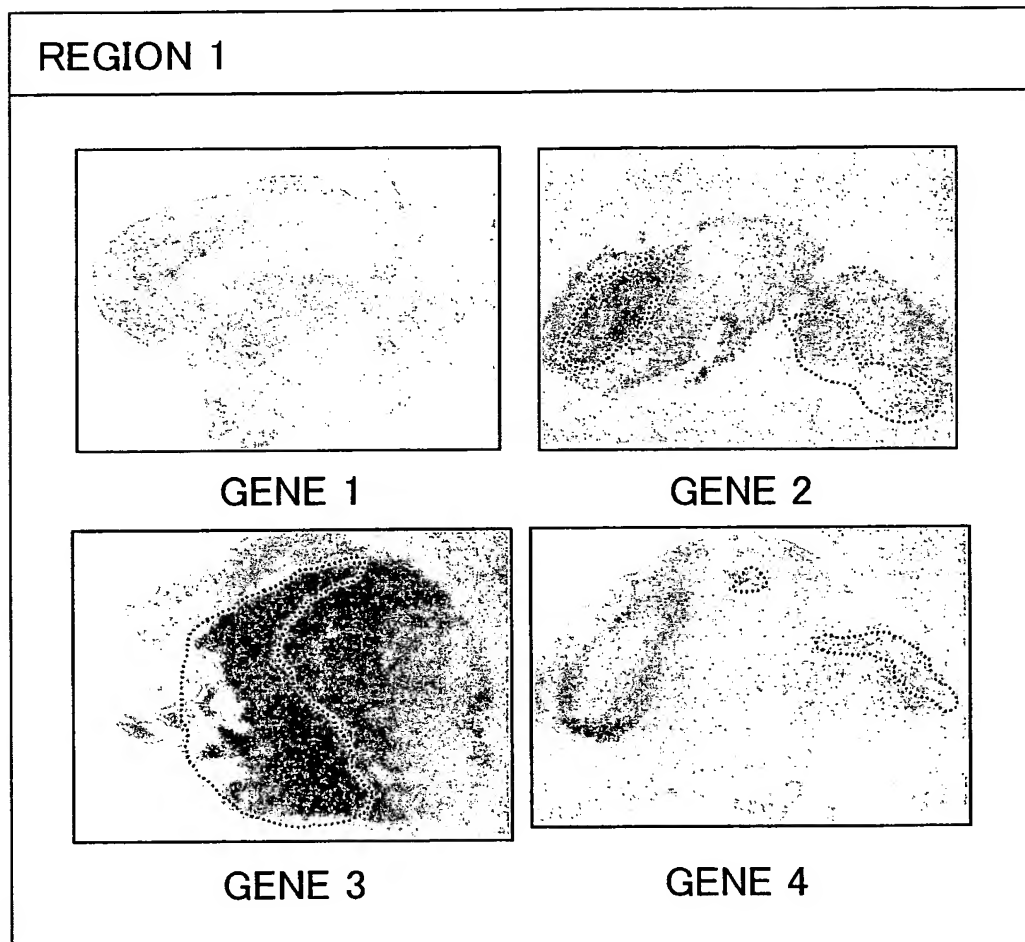
FIG. 9



# *FIG. 10*

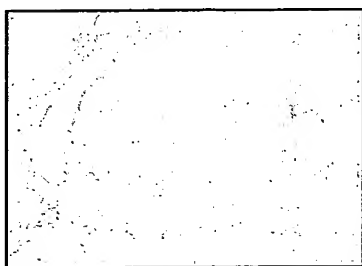
REGION	STRENGTH RATIO			
	1	2	3	4
GENE 1(Tph2)	0	0	392.0	0
GENE 2(MaoB)	620.4	981.7	363.0	161.7
GENE 3(AADC)	870.4	1382.1	360.4	521.9
GENE 4(Htr1B)	281.0	455	197.0	345.0

# *FIG. 11*



# FIG. 12

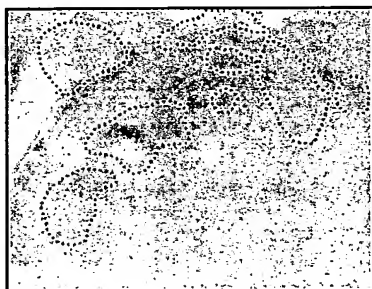
## REGION 2



GENE 1



GENE 2

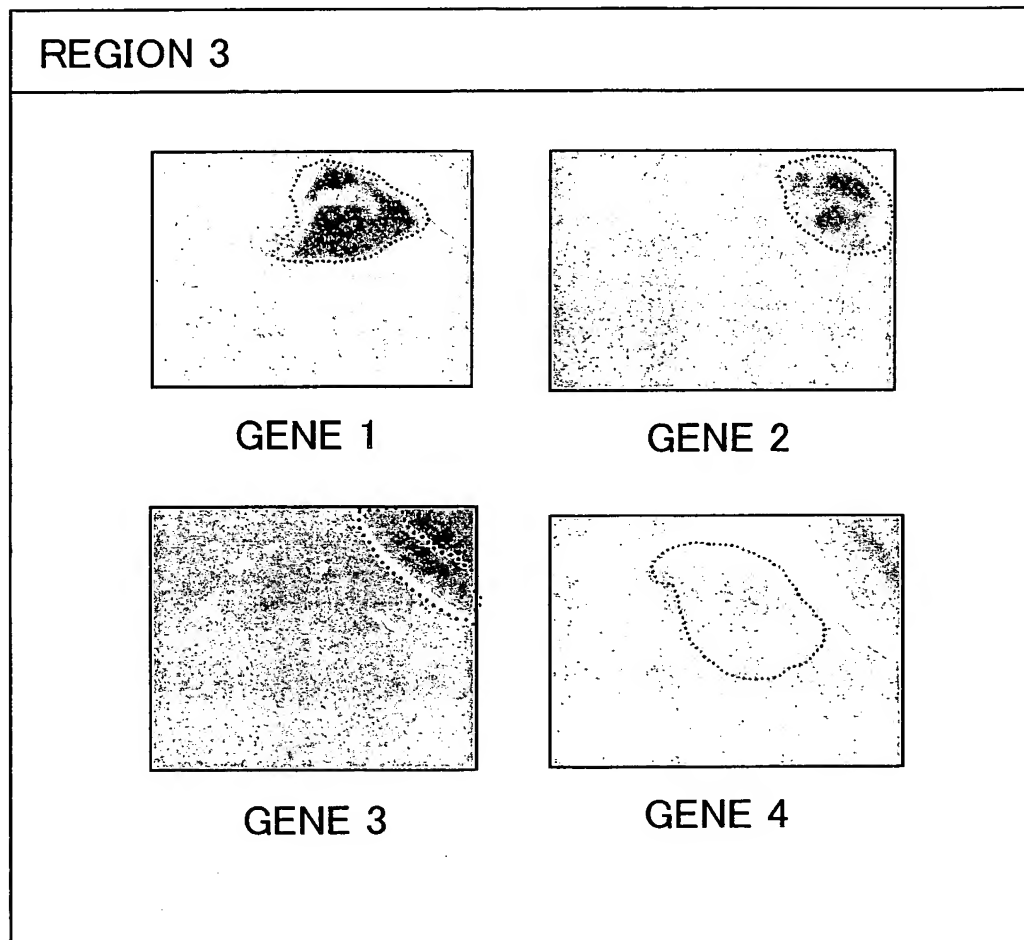


GENE 3



GENE 4

# *FIG. 13*



# ***FIG. 14***

## REGION 4



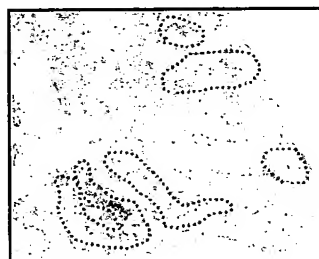
GENE 1



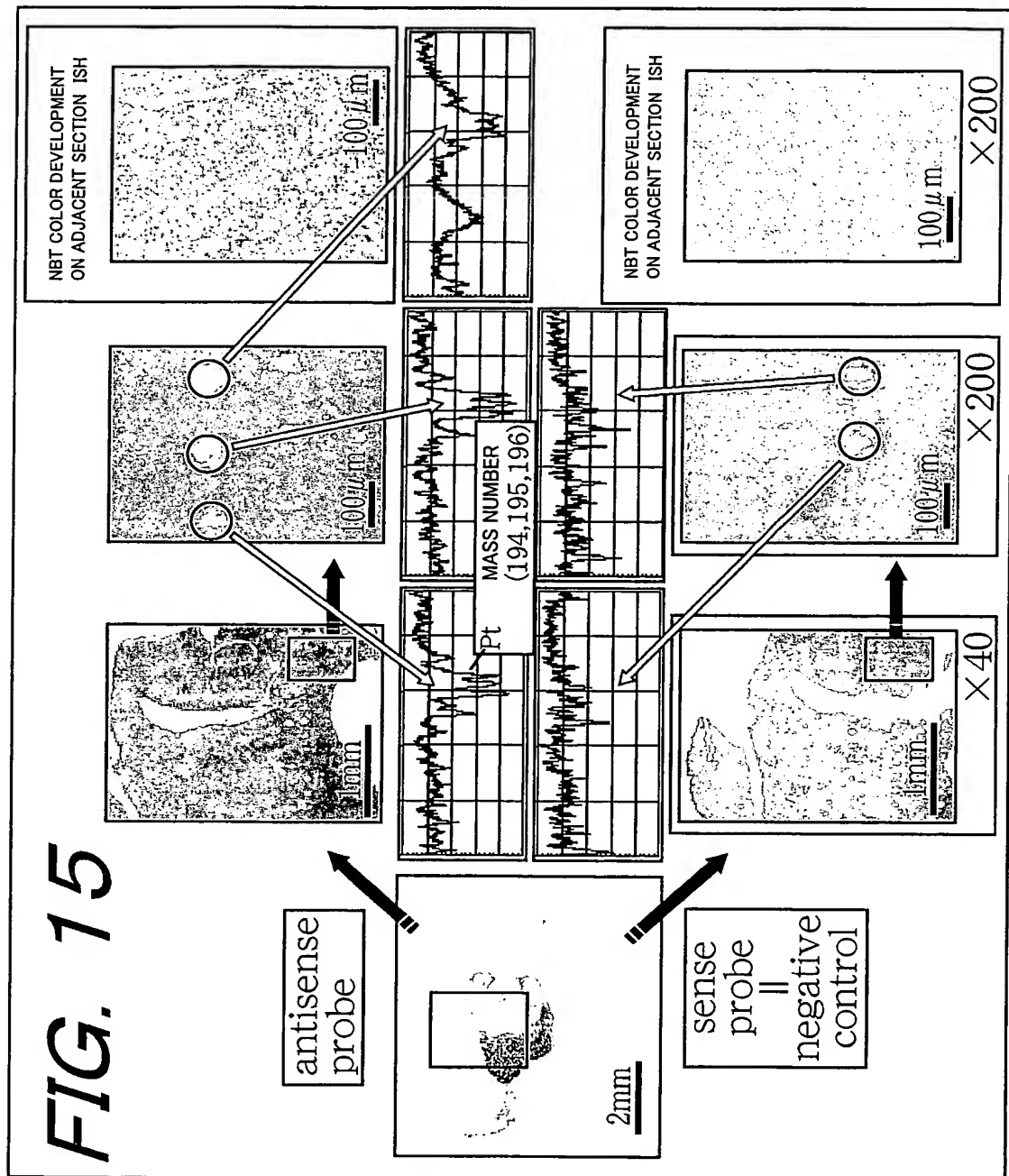
GENE 2



GENE 3



GENE 4



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